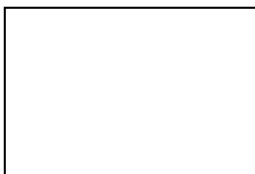




NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTO
INTERPRETATION
NOTE**

**SINGLE-SITE SA-5 DEPLOYMENT
USSR**



GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

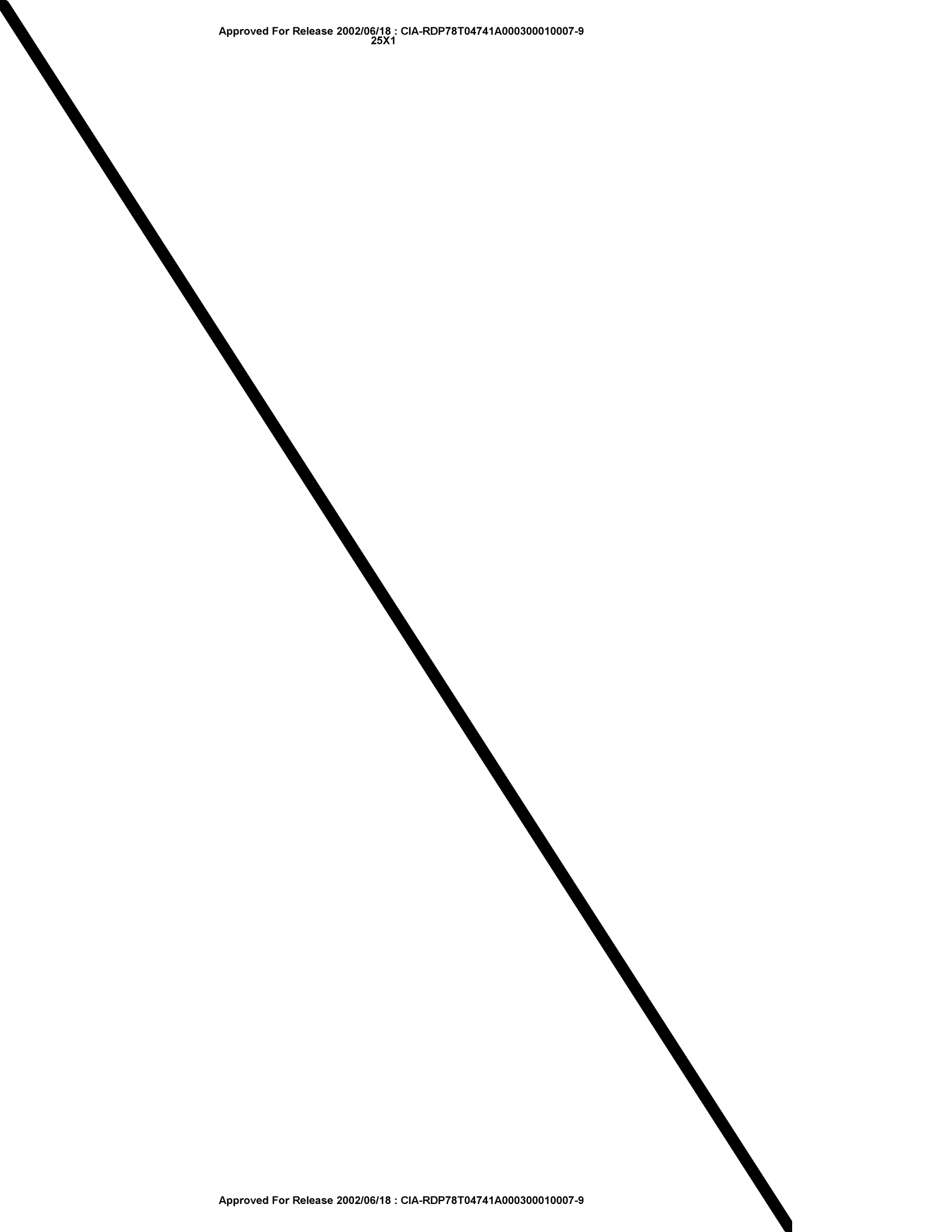
TOP SECRET

MAY 1971
COPY NO 118
2 PAGES
PIN-077/71

25X1

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Declass Review by NIMA / DoD



25X1

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SINGLE-SITE SA-5 DEPLOYMENT

1. A new development has taken place in SA-5 deployment with the introduction of single-site SA-5 complexes at three locations in the Soviet Union. [redacted] all SA-5 complexes had contained at least two launch sites.

25X1

2. Initial SA-5 deployment [redacted] and construction of new complexes reached a peak [redacted] 78 multiple-site complexes had been started. Since that date, only four new SA-5 complexes have been identified, and three of these four are single-site complexes. There is no indication that any of the single-site complexes will be expanded into multiple-site complexes.

25X1
25X1

3. Gorkiy SAM Complex B18-5 was the first single-site SA-5 complex to be built (see Figure 1). It was first observed in a late stage of construction on photography [redacted]. It is 42 nautical miles (nm) south-southeast of Gorkiy SAM Complex C33-5, a two-site complex oriented northwest. B18-5 is oriented northeast and consists of six occupied launch positions built along the ring road of an existing SA-2 site. The tracking and guidance radar facility is approximately 700 meters (2,300 feet) away and contains three radars: a field transportable TALL KING, a SQUARE PAIR on a mound, and an unidentified radar on a mound (see Figure 2). Poor interpretability of available photography prevents description of the unidentified radar. A height finder radar would supplement the radar coverage provided by the TALL KING but the possibility that this is an engagement radar cannot be ruled out. However, two engagement radars at one deployed launch site would be unique.

25X1

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4. A second single-site complex first observed near Murmansk on photography [redacted] was designated Murmansk SAM Launch Complex B03-5. This complex remained in an early stage of construction [redacted]. It consists of a six-position launch site and a tracking and guidance facility, both under construction. At the tracking and guidance facility, one radar mound is partially complete and a second, probable radar mound is under construction.

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5. A third single-site complex, designated A21-5, was observed near Bratsk on photography [redacted] in a very early stage of construction. This complex was not present [redacted] When last observed [redacted] it was in a midstage of construction. It is 28 nm south-southeast of Bratsk SAM Complex C33-5 (see Figure 1). Bratsk complex C33-5 is a two-site complex oriented northwest, while Bratsk A21-5 is oriented southeast. A21-5 consists of a six-position launch site and a tracking and guidance facility under construction. Like the radar facility at Murmansk, the tracking and guidance facility contains one radar mound under construction and an area of earth scarring which is possibly the initial preparation for a second radar mound.

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6. The single-site complexes at Gorkiy and Bratsk provide point defense for those two cities in addition to the protection provided by the two-site complexes in the area. They also may protect the two-site complexes against attack from the rear. The Murmansk single-site complex apparently serves only in a point-defense role.

SINGLE-SITE SA-5 COMPLEXES

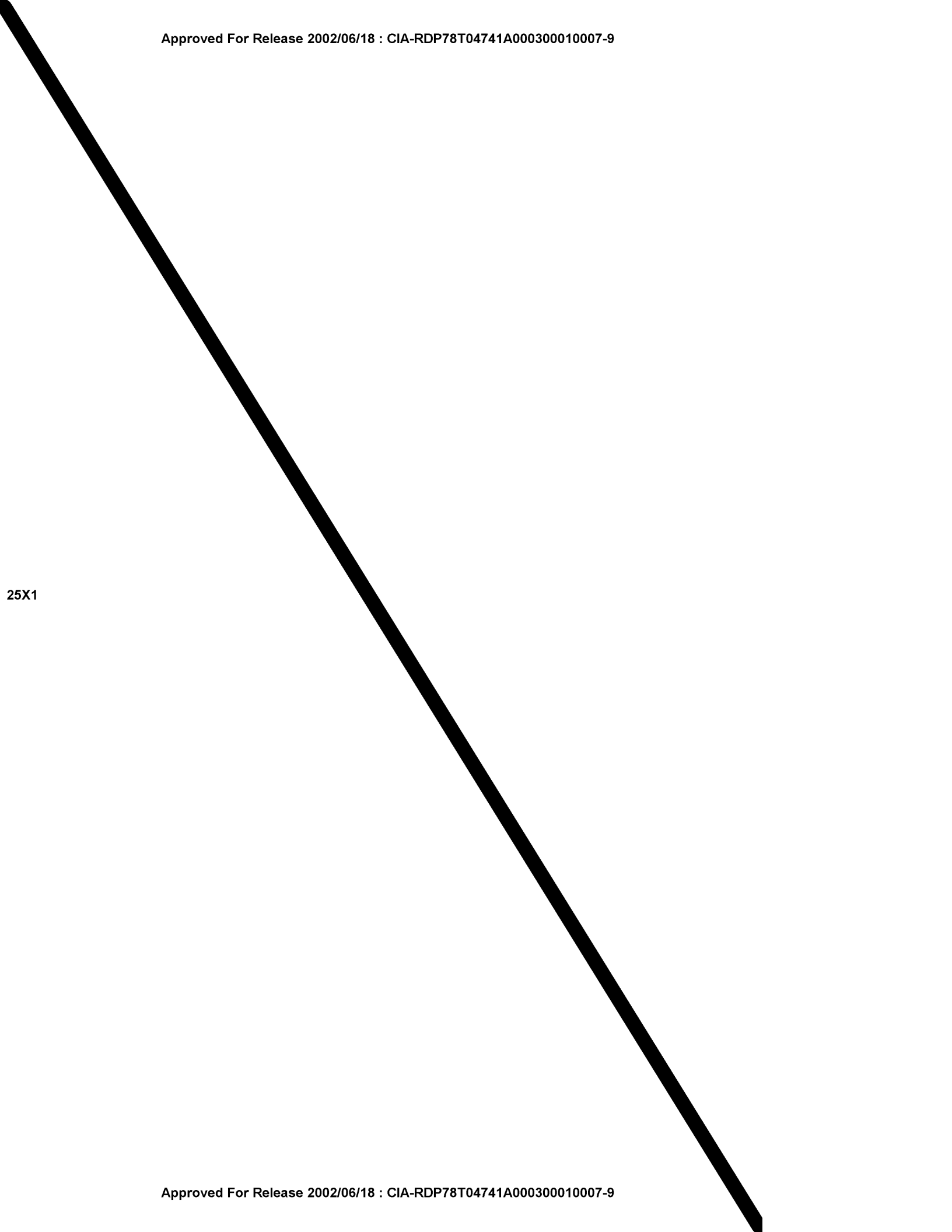
Complex	Coordinates
Gorkiy B18-5	56-02-56N 043-58-19E
Murmansk B03-5	69-09-20N 033-20-00E
Bratsk A21-5	56-12-00N 101-38-30E

25X1

NPIC [redacted]

25X1

25X1



25X1

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